

Message Text

LIMITED OFFICIAL USE

PAGE 01 PARIS 26644 01 OF 05 131822Z
ACTION EUR-12

INFO OCT-01 ISO-00 AID-05 CEA-01 CIAE-00 COME-00 EB-08
EA-10 FRB-03 INR-07 IO-13 NEA-10 NSAE-00 OPIC-03
SP-02 TRSE-00 LAB-04 SIL-01 AGRE-00 OMB-01 SS-15
ACDA-07 L-03 NRC-05 OES-07 FEAE-00 DODE-00
ERDA-05 NSCE-00 SSO-00 USIE-00 INRE-00 EURE-00
PM-05 /128 W

-----079292 131856Z /45

O 131810Z SEP 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC IMMEDIATE 8534

LIMITED OFFICIAL USE SECTION 01 OF 05 PARIS 26644

USOECD

E.O.11652: NA
TAGS: ENRG OECD
SUBJECT: IEA GOVERNING BOARD - PROPOSED WORK PROGRAM
ON NUCLEAR ENERGY

1. THERE FOLLOWS A REVISED SECRETARIAT PAPER CONTAINING A PROPOSED IEA WORK PROGRAM ON NUCLEAR ENERGY FOR DISCUSSION AT SEPT 19-20 GOVERNING BOARD. SINCE ANNEX II CONSISTS SOLELY OF A REPETITION OF OPERATIVE POINTS CONTAINED IN PARAS 11-14, IT IS NOT REPEATED IN THIS MESSAGE. ANNEX I CONTAINS CONCLUSIONS OF JUNE 27-28 GB.

2. BEGIN TEXT

1) AT THE 27TH-28TH JUNE, 1977 MEETING OF THE GOVERNING BOARD THE SECRETARIAT WAS REQUESTED TO DEVELOP ON AN EXPEDITIOUS BASIS A SPECIFIC PROGRAM OF WORK FOR ADDRESSING NUCLEAR ENERGY ISSUES. THE TERMS OF REFERENCE WERE LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 26644 01 OF 05 131822Z

STATED IN THE GOVERNING BOARD CONCLUSIONS OF THAT MEETING (ANNEX I). THE PURPOSE OF THIS PAPER IS TO OUTLINE SUCH A WORK PROGRAM.

2) IN ARRIVING AT THE RECOMMENDED PROGRAM THE SECRETARIAT WAS GUIDED BY TWO PRIMARY PRINCIPLES:

A) EMPHASIS SHOULD BE PLACED UPON THOSE ISSUES WHICH AFFECT THE ABILITY OF NUCLEAR POWER TO FULFILL ITS NECESSARY ROLE IN MEETING THE OVERALL ENERGY OBJECTIVES OF IEA;

B) FULL ACCOUNT SHOULD BE TAKEN OF THE WORK BEING DONE BY OTHER INTERNATIONAL ORGANIZATIONS AND PROGRAMS, SEEKING NOT TO DUPLICATE ACTIVITIES THAT ARE ADEQUATELY BEING CARRIED OUT, AND WHERE APPROPRIATE, BUILDING ON THEM.

3) THE AGENCY IS, OF COURSE, ALREADY ENGAGED IN ACTIVITIES RELATING TO NUCLEAR POWER. THE REVIEWS OF NATIONAL NUCLEAR POWER PROGRAMS AS PART OF THE SLT REVIEW PROCESS, THE HIGHLIGHTING OF THE ROLE OF NUCLEAR POWER IN OUR OVERALL ENERGY PROSPECTS, CURRENT NUCLEAR-RELATED CRD ACTIVITIES ALL MUST PROCEED AND BE EMPHASIZED. A SUMMARY OF THIS WORK IS SET FORTH IN ANNEX II, SECTION A.

CRITICAL ISSUES AFFECTING MEMBER COUNTRIES USE OF NUCLEAR POWER

4) THERE ARE SEVERAL BASIC CATEGORIES OF PROBLEMS ASSOCIATED WITH NUCLEAR POWER IN IEA COUNTRIES:

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 26644 01 OF 05 131822Z

- A) THE ISSUES RELATING TO THE SEVERAL PHYSICAL ELEMENTS OF THE FUEL CYCLE;
- B) REACTOR SAFETY;
- C) ENVIRONMENTAL ISSUES;
- D) AVOIDING PROLIFERATION OF NUCLEAR EXPLOSIVE CAPABILITY;
- E) PUBLIC PERCEPTION OF THE ABOVE.

5) AMONG THE EFFECTS OF THIS COMBINATION OF PROBLEM AREAS ARE LENGTHY REGULATORY AND COURT PROCESSES, SO THAT OVER AND ABOVE THE INDIVIDUAL PROBLEM AREAS THEMSELVES THERE IS PRESENT A HIGH DEGREE OF CONFUSION AND UNCERTAINTY WHICH ITSELF IS ALREADY AFFECTING NUCLEAR POWER PLANS AND MAY PROVE TO BE A PRINCIPAL CAUSE OF NUCLEAR SHORTFALL. THE AMELIORATION OF THIS OVERALL EFFECT REQUIRES POLITICAL ACTION. THE GUIDING PRINCIPLE ON NUCLEAR POWER PROPOSED FOR ADOPTION BY MINISTERS IS ONE ATTEMPT AT SUCH ACTION.

6) THE PROBLEMS IN PARAGRAPH 4 ARE NOT FULLY SEPARABLE AND IEA COUNTRIES, OF COURSE, HAVE AN INTEREST IN ALL OF THEM. HOWEVER, IN VIEW OF IEA'S ENERGY ROLE, THE SECRE-

TARIAT HAS CHOSEN TO CONCENTRATE ITS ATTENTION, IN TERMS

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 26644 02 OF 05 131828Z

ACTION EUR-12

INFO OCT-01 ISO-00 AID-05 CEA-01 CIAE-00 COME-00 EB-08

EA-10 FRB-03 INR-07 IO-13 NEA-10 NSAE-00 OPIC-03

SP-02 TRSE-00 LAB-04 SIL-01 AGRE-00 OMB-01 SS-15

ACDA-07 L-03 NRC-05 OES-07 FEAE-00 DODE-00

ERDA-05 NSCE-00 SSO-00 USIE-00 INRE-00 EURE-00

PM-05 /128 W

-----079335 131857Z /45

O 131810Z SEP 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC IMMEDIATE 8535

LIMITED OFFICIAL USE SECTION 02 OF 05 PARIS 26644

USOECD

OF SPECIFIC WORK PROJECTS, OR ONLY CERTAIN OF THEM, NAMELY ON (A) - THE ISSUES RELATING TO THE PHYSICAL ELEMENTS OF THE FUEL CYCLE (INCLUDING THE EFFECTS OF (C) AND (D) ON THOSE ISSUES) AND, IN VIEW OF WORK GOING ON ELSEWHERE, ON ONLY CERTAIN FACETS OF THESE ISSUES. THE CHOICE IS BASED UPON THE FOLLOWING CONSIDERATIONS:

- IN MOST MEMBER COUNTRIES, REACTOR SAFETY QUESTIONS DO NOT NOW APPEAR CONSTRAINING (EXCEPT AS THEY ARE PART OF THE PUBLIC PERCEPTION PROBLEM AND, THUS, AFFECT POWER PLANT APPROVALS) AND ARE RECEIVING ADEQUATE AND CONTINUING ATTENTION IN NATIONAL PROGRAMS AND OTHER INTERNATIONAL FORA.

- THE SAME IS GENERALLY TRUE OF ENVIRONMENTAL ISSUES, WITH THE NOTABLE EXCEPTION OF LONG-TERM DISPOSAL OF RADIOACTIVE WASTE.

- PROLIFERATION ISSUES ARE CLOSELY RELATED TO THE LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 26644 02 OF 05 131828Z

PHYSICAL ELEMENTS OF THE FUEL CYCLE. THEY, OF COURSE, ARE BEING DIRECTLY EXAMINED IN A VARIETY OF FORA. THE AGENCY SHOULD BE PREPARED TO PROVIDE AN ENERGY CONTEXT TO THOSE STUDIES BEING DONE ELSEWHERE.

- THE AGENCY IS NOT CONSIDERED AN APPROPRIATE BODY TO UNDERTAKE A CENTRAL ROLE IN PUBLIC EDUCATION RELATING TO NUCLEAR MATTERS, AND THEREFORE NO SPECIFIC MAJOR PROJECT OF PUBLIC EDUCATION IS PROPOSED. HOWEVER, IT CLEARLY HAS A CONTINUING IMPORTANT ROLE TO EDUCATE THE PUBLIC ON THE VARIOUS FACETS OF THE ENERGY PROBLEM, INCLUDING SPECIFICALLY THE IMPORTANCE OF NUCLEAR POWER IN MAINTAINING ADEQUATE ENERGY SUPPLIES. THE WORK OF THE AGENCY IN THE NUCLEAR AREA SHOULD ALSO ASSIST MEMBER GOVERNMENTS IN THEIR PUBLIC EDUCATION EFFORTS.

7) THE PHYSICAL ISSUES WHICH CURRENTLY APPEAR TO AFFECT PROJECTED USE OF NUCLEAR POWER RELATE TO:

- A) URANIUM RESOURCES AND SUPPLY
- B) URANIUM ENRICHMENT SERVICE AVAILABILITY
- C) MANAGEMENT AND DISPOSAL OF LONG-LIVED RADIO-ACTIVE WASTE
- D) REPROCESSING
- E) DEVELOPMENT OF A BREEDER REACTOR.

UNDERLYING SEVERAL OF THEM ARE NATIONAL, SECURITY-OF-ENERGY-SUPPLY OBJECTIVES.

8) THESE VARIOUS ISSUES INHERENTLY DIVIDE INTO TWO REASONABLY DISTINCT TIME-FRAMES FROM THE STANDPOINT OF THE AGENCY'S OBJECTIVES. SOME ARE AFFECTING OR THREATEN TO AFFECT THE CURRENT DECISION PROCESSES ON NUCLEAR
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 26644 02 OF 05 131828Z

PLANTS AND, THEREFORE, THE AGENCY'S ENERGY SUPPLY OBJECTIVE FOR 1985; THEY REQUIRE IMMEDIATE ATTENTION. OTHERS ARE OF A LONGER TERM CHARACTER, THOUGH TO A DEGREE THEY MAY ALSO HAVE NEAR TERM IMPLICATIONS. THE PROPOSED WORK PROGRAM IS HEAVILY INFLUENCED BY THIS TIME FACTOR.

9) FURTHERMORE, THESE ISSUES ARE THEMSELVES BROAD IN CHARACTER INVOLVING MANY SUBSIDIARY QUESTIONS. THE SECRETARIAT'S RECOMMENDED WORK PROGRAM, TAKING INTO ACCOUNT THE WORK BEING DONE ELSEWHERE, PROPOSES SPECIFIC

ACTION AT THIS TIME IN ONLY CERTAIN ASPECTS OF THESE
PROBLEM AREAS AS SET FORTH BELOW.

10) AS ITS SCOPE IS PRESENTLY UNDERSTOOD, THE INTERNA-
TIONAL FUEL CYCLE EVALUATION (INFCE) WILL ADDRESS ALL
ELEMENTS OF THE FUEL CYCLE IN THE NON-PROLIFERATION CON-
TEXT. HOWEVER, THE RESULTS OF THOSE EFFORTS MAY NOT BE
KNOWN FOR SOME TIME; AND IN VIEW OF THE URGENCY OF CER-
TAIN ISSUES AND THE SPECIAL RESPONSIBILITY OF THE IEA
FOR PREVENTING AN ENERGY SUPPLY/DEMAND IMBALANCE FROM
DEVELOPING IN THE 1980'S, THE IEA SHOULD ITSELF ADDRESS
THESE PRESSING ISSUES. AT THE SAME TIME, BECAUSE THESE
ISSUES ARE EVIDENTLY RELATED TO INFCE, IEA SHOULD MAIN-
TAIN THE CLOSEST POSSIBLE TIES TO INFCE, AND PARTICIPATE
IN A SUBSTANTIVE WAY IN THAT EVALUATION.

PROPOSED WORK PROGRAM - NEAR TERM ISSUES

11) URANIUM AVAILABILITY

CURRENT DATA ON URANIUM RESERVES INDICATE THAT THEY

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 26644 03 OF 05 131830Z
ACTION EUR-12

INFO OCT-01 ISO-00 AID-05 CEA-01 CIAE-00 COME-00 EB-08
EA-10 FRB-03 INR-07 IO-13 NEA-10 NSAE-00 OPIC-03
SP-02 TRSE-00 LAB-04 SIL-01 AGRE-00 OMB-01 SS-15
ACDA-07 L-03 NRC-05 OES-07 FEAE-00 DODE-00
ERDA-05 NSCE-00 SSO-00 USIE-00 INRE-00 EURE-00
PM-05 /128 W

-----079366 131858Z /45

O 131810Z SEP 77
FM AMEMBASSY PARIS
TO SECSTATE WASHDC IMMEDIATE 8536

LIMITED OFFICIAL USE SECTION 03 OF 05 PARIS 26644

USOECD

ARE ADEQUATE TO FUEL THE NUCLEAR POWER PLANTS TO BE
BUILT TO 1985 AND PROBABLY TO 1990. HOWEVER, THE MARKET

CONDITIONS ASSOCIATED WITH THE SUPPLY OF THESE RESERVES APPEAR TO BE RAISING QUESTIONS AS TO THEIR ACTUAL AVAILABILITY; AND, WHILE OTHER ORGANIZATIONS COLLECT STATISTICS ON URANIUM RESERVES AND PRODUCTION, NO OTHER INTERNATIONAL PROGRAM IS EXAMINING THE POLICY ISSUES WHICH MAY AFFECT URANIUM SUPPLY ON THE TIME SCALE VITAL TO IEA REDUCED DEPENDENCE OBJECTIVES. AS A RESULT, THE FOLLOWING PROGRAM IN THIS AREA IS PROPOSED:

A) A CRITICAL ASSESSMENT OF ELECTRICITY GROWTH TO 1985 AND BEYOND. THIS WILL INTENSIFY THE PREVIOUS SLT WORK WITH PARTICULAR EMPHASIS ON THE ELECTRICITY SECTOR IN ORDER TO VALIDATE OR ALTER NUCLEAR DEMAND PROJECTIONS. IT SHOULD INCLUDE AN EXAMINATION OF ALTERNATIVE SCENARIOS WITH VARYING NUCLEAR ENERGY SUPPLY COMPONENTS TO ILLUMINATE THE CONSEQUENCES OF NUCLEAR ENERGY SHORTFALL.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 26644 03 OF 05 131830Z

B) AN EXAMINATION OF THE EXTENT TO WHICH POLITICAL CONDITIONS RELATING TO THE SUPPLY OF URANIUM RAW MATERIAL, WHETHER ON THE SIDE OF THE PRODUCER OR CONSUMER, ARE IMPEDING NUCLEAR DEVELOPMENT IN THE IEA. INsofar AS THERE ARE DIFFICULTIES, MEASURES, AT LEAST INTERIM IN NATURE, WHICH MIGHT ALLEVIATE THE DIFFICULTIES WILL BE IDENTIFIED AND EXAMINED, INCLUDING:

- TERMS AND CONDITIONS WHICH COULD BE AGREED BETWEEN IEA MEMBER COUNTRIES TO SATISFY NON-PROLIFERATION OBJECTIVES AND AT THE SAME TIME PROVIDE A POLITICAL FRAMEWORK ADEQUATE TO RELIEVE CONSUMERS OF CONCERN AS TO THE CONTINUING AVAILABILITY OF NEEDED URANIUM SUPPLIES.

- A SUPPLY OF URANIUM READILY AND CERTAINLY AVAILABLE TO MEET AT LEAST EMERGENCY CIRCUMSTANCES.

- SIMPLIFICATION AND STREAMLINING OF GOVERNMENT APPROVAL PROCEDURES RELATING TO URANIUM TRADE.

WHILE ANY SUCH MEASURES WOULD INITIALLY BE EXPLORED WITHIN AN IEA CONTEXT, THEY WOULD NOT BE VIEWED AS EXCLUSIVELY IEA MECHANISMS, BUT RATHER AS DEFINING PATTERNS WHICH COULD ALSO BE MADE APPLICABLE IN A BROADER CONTEXT. ACTION WITHIN THE IEA, HOWEVER, COULD FACILITATE THEIR EXPLORATION AND POSSIBLE APPLICATION IN OTHER FRAMEWORKS. FURTHERMORE, IEA SHOULD MAINTAIN CLOSE OBSERVATION OF ANY SIMILAR ACTIVITY ELSEWHERE, SUCH AS IN THE INFCE, IN ORDER THAT ALL SUCH ACTIVITIES BE AS MUTUALLY SUPPORTIVE AS PRACTICABLE.

C) AN EXAMINATION OF THE POLICIES AND PRACTICES
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 26644 03 OF 05 131830Z

WHICH AFFECT ACTUAL MINING OF THE URANIUM RAW MATERIAL,
INCLUDING MARKET AND INVESTMENT CONDITIONS IMPORTANT TO
BOTH PRODUCERS AND CONSUMERS, IN ORDER TO IDENTIFY POL-
ICY ACTIONS NEEDED TO PROVIDE SUITABLE FRAMEWORK(S) FOR
URANIUM PRODUCTION INVESTMENT.

12. ENRICHMENT SERVICES

ENRICHMENT FACILITY CAPACITY APPEARS ADEQUATE TO
PROVIDE FUEL FOR NUCLEAR POWER PLANTS TO 1985. INCREASED
CAPACITY WILL BE NEEDED AT SOME TIME NOT LONG AFTER
1985. CONDITIONS ATTACHED TO THE SUPPLY OF SUCH SER-
VICES, AVAILABILITY OF ADEQUATE SERVICES FOR THE LIFE-
TIMES OF PLANTS BUILT BEFORE 1985 IN THE LIGHT OF IN-
CREASING DEMAND, AND SECURITY OF THEIR SUPPLY APPEAR TO
BE CAUSING PROBLEMS ON NEAR TERM DECISIONS FOR NUCLEAR
PLANTS, IN MUCH THE SAME WAY AS THE UNCERTAINTIES RE-
LATING TO URANIUM RAW MATERIAL. WHILE THE INTERNATIONAL
NUCLEAR FUEL CYCLE EVALUATION PLANS TO CONSIDER THESE
MATTERS, THE TIME SCALE AND FRAMEWORK FOR THAT STUDY ARE
NOT SPECIFICALLY ORIENTED TOWARDS MEETING THE IEA'S EN-
ERGY SUPPLY OBJECTIVES AND THE ATTENDANT DECISION PRO-
CESS. ACCORDINGLY, IT IS PROPOSED THAT THE FOLLOWING
WORK BE UNDERTAKEN:

A) AN EXAMINATION OF THE EXTENT TO WHICH POLITICAL
CONDITIONS RELATING TO THE SUPPLY OF ENRICHMENT SERVICES
ARE IMPEDING OR ARE LIKELY TO IMPEDE CURRENT AND NEAR
TERM DECISIONS TO CONSTRUCT NEEDED NUCLEAR POWER PLANTS.
INsofar AS THEY ARE, MEASURES WHICH MIGHT ALLEVIATE THE
DIFFICULTIES WILL BE IDENTIFIED AND EXAMINED, INCLUDING
ONES PARALLEL TO THOSE IDENTIFIED UNDER "URANIUM AVAIL-

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 26644 04 OF 05 131837Z
ACTION EUR-12

INFO OCT-01 ISO-00 AID-05 CEA-01 CIAE-00 COME-00 EB-08
EA-10 FRB-03 INR-07 IO-13 NEA-10 NSAE-00 OPIC-03
SP-02 TRSE-00 LAB-04 SIL-01 AGRE-00 OMB-01 SS-15
ACDA-07 L-03 NRC-05 OES-07 FEAE-00 DODE-00
ERDA-05 NSCE-00 SSO-00 USIE-00 INRE-00 EURE-00
PM-05 /128 W

-----079462 131858Z /45

O 131810Z SEP 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC IMMEDIATE 8537

LIMITED OFFICIAL USE SECTION 04 OF 05 PARIS 26644

USOECD

ABILITY" - PARAGRAPH 11(B).

13) DISPOSITION OF SPENT FUEL AND/OR LONG LIVED
RADIOACTIVE WASTE

THIS ISSUE IS CAUSING PROBLEMS IN OBTAINING APPROV-
ALS FOR NEW PLANTS AS WELL AS IN PUBLIC UNDERSTANDING.
THERE IS ALSO A POSSIBLE PROBLEM IN THE DISPOSAL OF RA-
DIOACTIVE TAILINGS FROM URANIUM MINING. SOME COUNTRIES
HAVE GEOGRAPHICAL LIMITATIONS WHICH MAY PREVENT DISPOSI-
TION ON THEIR TERRITORY. IN ADDITION, NO LONG TERM DIS-
POSAL APPROACHES HAVE YET BEEN DEMONSTRATED ON A FIELD
OPERATIONS SCALE. WHILE NEA HAS BEEN CARRYING OUT TECH-
NICAL WORK ON THIS SUBJECT AND IT APPEARS THE INFCE WILL
ALSO TREAT IT IN SOME FASHION, THOSE PROGRAMS MAY NOT
PROCEED ON A SUFFICIENTLY URGENT BASIS TO PROVIDE THE
ACTION ALTERNATIVES REQUIRED TO SUPPORT THE IEA'S ENERGY
SUPPLY COMMITMENTS. THE IEA SHOULD THEREFORE BEGIN WORK
IN THE FOLLOWING AREAS IN ORDER TO BE PREPARED FOR SPE-
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 26644 04 OF 05 131837Z

CIFIC ACTION IF THE PROGRESS OF WORK IN OTHER BODIES OR
THE EVOLVING ENERGY SITUATION SHOULD MAKE SUCH ACTION
NECESSARY:

A) CONSIDERATION OF POSSIBLE WASTE DISPOSAL ARRANGE-
MENTS IN THE CONTEXT OF THE DIFFERING NATIONAL POLICIES
AND SITUATIONS OF IEA MEMBER COUNTRIES.

B) DEFINITION OF A MULTINATIONAL HIGH-LEVEL WASTE
DISPOSAL DEMONSTRATION PROGRAM, WHICH WOULD INCLUDE COL-
LABORATIVE DEMONSTRATIONS IN SEVERAL COUNTRIES UNDER
VARYING GEOPHYSICAL CONDITIONS.

PROPOSED WORK PROGRAM - LONGER TERM ISSUES

14) URANIUM RESOURCES

THE AMOUNT OF URANIUM RESOURCES OF SUITABLE CONCENTRATION WHICH MAY PROVE TO BE AVAILABLE IS ONE OF THE FACTORS WHICH COULD AFFECT DECISIONS ON ACQUISITION OF NUCLEAR POWER IN THE POST-1985/1990 TIME PERIOD. WHILE SUCH DECISIONS MAY BE SEVERAL YEARS AWAY, SUBSTANTIAL WORK IS NEEDED TO ASSURE THAT DATA ON RESOURCES WILL BE AVAILABLE IN TIME. VARIOUS PROGRAMS ARE UNDERWAY ON A NATIONAL LEVEL TO OBTAIN SUCH INFORMATION. NEA AND IAEA HAVE A PROGRAM TO COLLECT SUCH DATA. IEA'S INTEREST IS TO ASSURE THAT PROGRAMS ON THIS SUBJECT ARE ADEQUATE TO MEET FORTHCOMING NEEDS. THEREFORE, IT IS PROPOSED THAT THE IEA WORK PROGRAM INCLUDE:

A) A SURVEILLANCE OF THE EXISTING EXPLORATION PROGRAMS TO DETERMINE THEIR ADEQUACY FOR ESTABLISHING WITH SUFFICIENT ACCURACY THE URANIUM RESOURCE BASE.

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 PARIS 26644 04 OF 05 131837Z

15) SPENT FUEL REPROCESSING AND BREEDER REACTOR PROGRAMS

MOST PROJECTIONS OF NUCLEAR POWER USAGE INDICATE THAT REPROCESSING AND, IN THE LONGER TERM BREEDER REACTORS, WILL AT SOME TIME BE NECESSARY TO EXTEND THE USE OF NUCLEAR POWER, UNLESS UNFORESEEN ENERGY ALTERNATIVES APPEAR. REPROCESSING AND THE BREEDER ARE ALSO VIEWED AS VITAL ELEMENTS IN LONG TERM ENERGY SECURITY BY SOME

LIMITED OFFICIAL USE

NNN

LIMITED OFFICIAL USE

PAGE 01 PARIS 26644 05 OF 05 131834Z
ACTION EUR-12

INFO OCT-01 ISO-00 AID-05 CEA-01 CIAE-00 COME-00 EB-08

EA-10 FRB-03 INR-07 IO-13 NEA-10 NSAE-00 OPIC-03
SP-02 TRSE-00 LAB-04 SIL-01 AGRE-00 OMB-01 SS-15
ACDA-07 L-03 NRC-05 OES-07 FEAE-00 DODE-00
ERDA-05 NSCE-00 SSO-00 USIE-00 INRE-00 EURE-00
PM-05 /128 W

-----079463 131859Z /45

O 131810Z SEP 77

FM AMEMBASSY PARIS

TO SECSTATE WASHDC IMMEDIATE 8538

LIMITED OFFICIAL USE SECTION 05 OF 05 PARIS 26644

USOECD

COUNTRIES. FURTHER, THE DEVELOPMENT OF A BREEDER IS A LENGTHY UNDERTAKING. BOTH OF THESE SUBJECTS WILL BE CENTRAL ISSUES IN THE INFCE. ACCORDINGLY, THERE DOES NOT APPEAR TO BE A NEED FOR IEA TO ADDRESS THEM AT THIS TIME. HOWEVER, IEA SHOULD REMAIN FULLY COGNIZANT OF THE WORK GOING ON, BE PREPARED TO CONTRIBUTE TO IT, AND TO DETERMINE WHETHER ACTION ON ITS PART IS NECESSARY.

CONCLUSIONS AND RECOMMENDATIONS

16) THE ACTIVITIES IDENTIFIED IN PARAGRAPHS 11 THROUGH 14 ARE ASSEMBLED IN ANNEX II. IT IS RECOMMENDED THAT THE GOVERNING BOARD AUTHORIZE THE UNDERTAKING OF THE WORK PROGRAM DESCRIBED IN SECTION B OF ANNEX II. IT IS ANTICIPATED THAT THESE TASKS WOULD BE UNDER THE COGNIZANCE OF SLT, AND ITS NUCLEAR SUB GROUP, AND CRD AS APPROPRIATE.

17) THIS PROGRAM SHOULD BE CONSIDERED PRELIMINARY IN LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 PARIS 26644 05 OF 05 131834Z

NATURE. AS THE WORK PROCEEDS AND AS DEVELOPMENTS OCCUR IN NUCLEAR ENERGY AND IN THE OTHER ASPECTS OF THE AGENCY'S PROGRAM, REVISIONS MAY BE REQUIRED.

18) PROGRESS OF THIS WORK SHOULD BE REPORTED TO THE GOVERNING BOARD NO LESS FREQUENTLY THAN SEMI-ANNUALLY.

END TEXT

SALZMAN

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR ENERGY, PROGRAMS (PROJECTS), COMMITTEE MEETINGS
Control Number: n/a
Copy: SINGLE
Sent Date: 13-Sep-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977PARIS26644
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770331-1148
Format: TEL
From: PARIS USOECD
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770969/aaaacgol.tel
Line Count: 543
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 86cf7f47-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 10
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 22-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1291852
Secure: OPEN
Status: NATIVE
Subject: IEA GOVERNING BOARD - PROPOSED WORK PROGRAM ON NUCLEAR ENERGY
TAGS: ENRG, OECD
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/86cf7f47-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009